

FORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 1 of 2

Docket No. B0004/7116

Applicant:

Gerhard Weiß

Serial No:

10/688,207

Filed:

October 17, 2003

For:

COMPACT VERY HIGH RESOLUTION TIME-OF-FLIGHT MASS

SPECTROMETER

Examiner:

Not Yet Assigned

Art Unit:

Not Yet Assigned

LLO DATENT DOCUMENTO						
U.S. PATENT DOCUMENTS						
Exam Inits	Cite No.	Patent Number	Kind Code	Patentee or Applicant Name	Issue Date	
		3,863,068	B1	Poschenrieder	1/1975	
		6,300,625	B1	Ishihara	10/2001	
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FOREIGN PATENT DOCUMENTS							
Exam Inits	Cite No.	Су	Number	Kind Code	Patentee or Applicant Name	Publication Date	Т
		DE	2045 338	A1	Shell Internationale Research Maatschappij N.V.	9/14/1970	
		JP	11135061	Α	Jeol Ltd.	5/21/1999	
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Examiner	Date	
Signature	Considered	



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Examiner: Art Unit:

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	OTHER PRIOR ART – NON PATENT LITER	ATURE AND DOCUMENTS			
Exam Ci Inits No	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	WILEY, W.C., et al., "Time-of-Flight Mass Spectrometer with Improved Resolution", The Review of Scientific Instruments, Vol. 26, No. 12, Bendix Aviation Corporation Research Laboratories, December 1955, pp. 1150-115				
	BAKKER, J.M., "The Time-Focusing Principle: A Double-Focusing Design For Time-Of-Flight Mass Spectrometers", International Journal of Mass Spectrometry and Ion Physics, Vol. 6, Elsevier Publishing Company, Amsterdam, 1971, pp. 291-295.				
	SYSOEV, Alexander A., et al., "Direct sampling time-of-flight mass spectrometers for technological analysis", Fresenius J. Anal Chem, Vol. 361, Springer-Verlag, 1998, pp. 261-266. SYSOEV, A.A., "Time-of-flight analysers with sector fields: advances and prospects", Eur. J. Mass Spectrom, Vol. 6, IM Publications, 2000, pp. 501-513				
	SAKURAI, T., et al., "A New Time-Of-Flight Mass Spectrometer", International Journal of Mass Spectrometry and Ion Processes, Vol. 66, No. 3, Elsevier Science Publishers B.V., 1985, pp. 283-290.				
Examine Signatur		Date Considered			